

U.S. Application No.:

International Application No.: PCT/IB03/01594

Date: September 30, 2004

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**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 USC 371**

International Application No. : PCT/IB03/01594
International Filing Date : April 28, 2003
Priority Date Claimed :
Title of Invention : NONVOLATILE MEMORY STRUCTURE WITH HIGH SPEED HIGH
BANDWIDTH AND LOW VOLTAGE
Applicant(s) for DO/EO/US : CHIN-HSI LIN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. (X) This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. () This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. (X) **This express requests to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21).**
4. (X) The U.S. has been elected (Article 31).
5. (X) A copy of the International Application as filed (35 USC 371(c)(2))
 - a. (X) is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. (X) has been communicated by the International Bureau.
 - c. () is not required, as the application was filed in the United States Receiving Office (RO/US).
6. () An English language translation of the International Application as filed (35 USC 371(c)(2)).
 - a. () is attached hereto.
 - b. () has been previously submitted under 35 U.S.C. 154(d)(4).
7. (X) Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
 - a. () are attached hereto (required only if not communicated by the International Bureau).
 - b. () have been communicated by the International Bureau.
 - c. () have not been made; however, the time limit for making such amendments has NOT expired.
 - d. (X) have not been made and will not be made.
8. () An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. (X) An Oath of Declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. () An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. () An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. (X) An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. () A preliminary amendment.
14. () An Application Data Sheet under 37 CR 1.76.
15. () A substitute specification.
16. () A power of attorney and/or change of address letter.
17. () A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. () A second copy of the published international application under 35 U.S.C. 154(d)(4).

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19. () A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. (X) Other items or information:

- a. (X) International Search Report (Form PCT/ISA/210).
- b. (X) Request (Form PCT/RO/101)
- c. (X) Return post card.

21. (X) The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 13492 (a) (1) – (5)):

(X) Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37CFR 1.445(a)(2)) paid to SPTO and International Search Report not prepared by the EPO or JPO.....\$1080.00

() International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international Search Report prepared by EPO or JPO.....\$920.00

() International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$770.00

() International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Articles 33(1)-(4).\$730.00

() International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article Articles 33(1)-(4).\$100.00

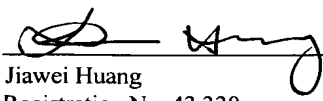
FEES

BASIC FEE				\$ 1080
CLAMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	17 – 20 =	0 x	\$ 18	\$ 0
Independent Claims	6 – 3 =	3 x	\$ 86	\$ 258
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$ 290	\$ 0
(X) Applicant claims small entity status. See 37 CFR 1.27. The fee indicated above are reduced by ½.				\$ 669
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0
TOTAL NATIONAL FEE AS CALCULATE ABOVE				\$ 669
Fee for recording the enclosed Assignment (37 CFR 1.21(h)).			\$ 40	\$ 40
TOTAL FEES ENCLOSED				\$ 709

(X) A check in the amount of \$ 709 to cover the above fee is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of the above national phase application, or credit any overpayment to Deposit Account No. 50-0710 (Order No. JCLA9994). A duplicate copy of this transmittal is enclosed.

PLEASE SEND ALL CORRESPONDENCE TO:
J.C. PATENTS
 4 VENTURE, SUITE 250
 IRVINE, CA 92618
 TEL. (949) 660-0761


 Jiawei Huang
 Registration No. 43,330

040010101

10/510079

DT04 Rec'd PCT/PTO 30 SEP 2004

J.C. PATENTS

4 VENTURE, SUITE 250
IRVINE, CA 92618
TEL : (949) 660-0761
FAX: (949) 660-0809

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

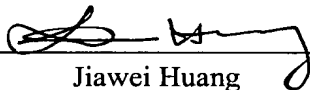
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Docket No. : JCLA9994
Applicant(s) : CHIN-HSI LIN ;
For : NONVOLATILE MEMORY STRUCTURE WITH HIGH SPEED
HIGH BANDWIDTH AND LOW VOLTAGE
"Express Mail" : EV 338305552 US
Mailing Label No.
Date of Deposit : September 30, 2004

I hereby certify that the accompanying

Transmittal in duplicate; Specification of the International Application
PCT/IB03/01594 in 23 pages; 15 sheets of Drawings; Assignment with
Recordation Cover Sheet in 3 pages; **SIGNED** Declaration and Power of
Attorney in 2 pages; International Search Report (Form PCT/IB/210); Request
(Form PCT/RO/101); Check for national phase filing fee; Return prepaid postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Jiawei Huang